DR083

H.264 DVR

FEATURES

USB Mouse Control with GUI OSD

- The GUI OSD interface is provided and used with your USB mouse.

Intelligent Motion Trigger Recording

- Supports pre-alarm recording.

Remote Surveillance on PC

- For operating systems, compatible with Windows & MAC operating system.
- For web browsers, compatible with Internet Explorer, Mozilla Firefox, Google Chrome & Safari.
- For CMS software, available with our self-developed and free software, “Video Viewer, on both Windows and MAC operating systems.
- Applicable also to Apple’s media player, QuickTime.

Mobile Surveillance

- DVR access available with the web browsers on iPhone, BlackBerry, Windows Mobile, Symbian & Android.

Remote Independent Operation

- Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

H.264 Video Compression Technology

- Highly improves video quality for live, recording, and network.
- Recording file size is minimized for longest recording time.
- Lower bit rate required for fastest network transfer.

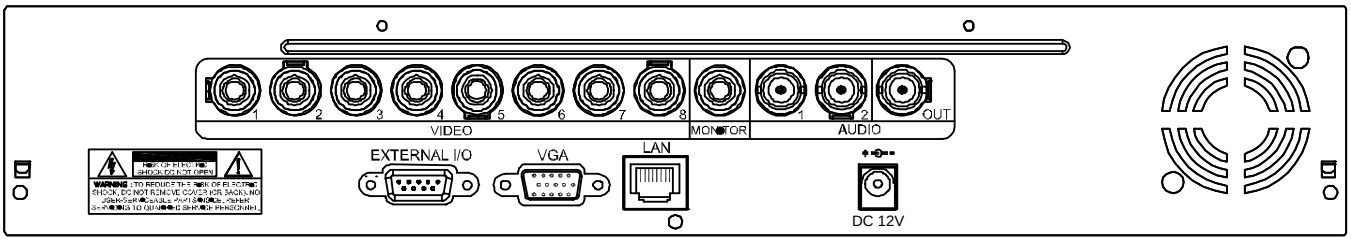
Backup Function

- Supports USB flash drive and network backup.

Audio / Video Output

- 2 audio-in, 1 audio-out to record sounds.
- Supports video output for both composite & VGA simultaneously.

REAR PANEL



SPECIFICATIONS

Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Input (composite video signal 1 Vp-p 75Ω BNC)		8 channels
Video Output (composite video signal 1 Vp-p 75Ω BNC)	BNC	YES
	VGA	YES
Audio Input / Output		2 audio inputs / 1 audio output (Mono)
Maximum Recording Rate	FRAME	704×480 pixels with 60 IPS <NTSC> / 704×576 pixels with 50 IPS <PAL>
	CIF	352×240 pixels with 240 IPS <NTSC> / 352×288 pixels with 200 IPS <PAL>
Image Quality Setting		BEST / HIGH /NORMAL
Hard Disk Storage		Accommodates 1 SATA HDD (Capacity up to 2TB)
Quick Search		Time / Motion / Alarm search mode
SATA Interface		Built-in
VGA Interface		Built-in
Recording Mode		Manual / Timer / Motion / Alarm / Remote
USB Mouse Control		YES
Motion Detection Area		16 × 12 grids per camera for all channels
Motion Detection Sensitivity		HIGH / NORMAL / LOW
Pre-alarm Recording		YES
Backup Device		USB 2.0 flash drive / Network
Web Transmitting Compression Format		H.264
Ethernet		10/100 Base-T. Supports remote control and live view via Ethernet
Remote Surveillance (Operating System: Windows 7 / Vista / XP; Apple Mac)	CMS:	Our self-developed and free software, “Video Viewer”
	Web Browser:	Internet Explorer, Mozilla Firefox, Google Chrome, Safari
	Media Player:	QuickTime
	Max. on-line user:	10
Mobile Surveillance		Available with the web browsers on iPhone, BlackBerry, Windows Mobile, Symbian & Android
Network Protocol		TCP/IP, PPPOE, DHCP and DDNS
Remote Independent Operation		YES
Event Notification		FTP / E-Mail
IR Remote Control		YES (IR receiver built-in)
Picture Zoom		2X digital zoom
PTZ Control		YES
Alarm I/O		4 inputs, 1 output
Key Lock (Password Protection)		YES
Local User Level		Administrator & Operator
Video Loss Detection		YES
Camera Title		Supports up to 12 letters
Video Adjustable		Hue / Saturation / Contrast / Brightness
Date Display Format		YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving		YES
Power Source (±10%)		DC 12V
Power Consumption (±10%)		< 36 W
Operating Temperature		10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)**		345(W) x 68.3(H) x 225(D)
System Recovery		System auto recovery after power failure

* The specifications are subject to change without notice.

** Dimensional tolerance: ±5mm